

04/18/01  
1051 U.S. PTO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Norihito FUJITA  
Title: QoS-BASED SHORTEST PATH ROUTING FOR A HIERARCHICAL  
COMMUNICATION  
Appl. No.: To be assigned  
Filing Date: April 18, 2001  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional  
utility patent application of:

Norihito FUJITA

Enclosed are:

- [ X ] Specification, Claim(s), and Abstract (26 pages).
- [ X ] Informal drawings (5 sheets, Figures 1-4B).
- [ X ] Declaration and Power of Attorney (2 pages).
- [ X ] Assignment of the invention to NEC CORPORATION.
- [ X ] Assignment Recordation Cover Sheet.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$710.00	\$710.00
Total Claims:	12	- 20	= 0	x \$18.00	= \$0.00
Independents:	6	- 3	= 3	x \$80.00	= \$240.00
If any Multiple Dependent Claim(s) present:				+ \$270.00	= \$0.00
				SUBTOTAL:	= \$950.00
[ ]				Small Entity Fees Apply (subtract 1/2 of above):	= \$0.00
				TOTAL FILING FEE:	= \$950.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				TOTAL FEE	= \$990.00

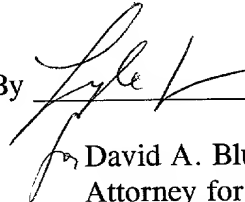
- [ X ] A check in the amount of \$990.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [ X ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date April 18, 2001

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